

32692
Customer Number

Patent
Case No.: 48317US026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: JAPUNTICH, DANIEL A.
Patent No.: 7117868 Application No.: 09/677637
Dated: October 10, 2006 Confirmation No. 7360
Title: FIBROUS FILTRATION FACE MASK HAVING A NEW
UNIDIRECTIONAL FLUID VALVE

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322 AND 1.323

Commissioner for Patents
Office of Publication
Attn: Certificate of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

The errors are attributable to both the Applicant(s) and the Patent and Trademark Office.

Enclosed are copies the Information Disclosure Statement dated February 15, 2001, the accompanying PTO Form 1449, and the return postcard acknowledging receipt of the documents by the USPTO on February 20, 2001. This paperwork substantiates that the reference(s) listed on the attached Certificate of Correction were received by the USPTO and thus should have been considered by the Examiner. Accordingly, the error of omitting the reference(s) on the printed patent is attributed solely to the USPTO. The Applicant requests that the 1449 Form be signed and dated by the Examiner and that the Certificate of Correction be issued.

☐ Please charge the fee provided in 37 CFR § 1.20(a) to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

☒ Any required fee will be paid at the time of EFS-Web submission.

☒ If necessary, charge any required fee, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

November 9, 2006

Date

By:

Karl G. Hanson, Reg. No.: 32,900
Telephone No.: 651-736-7776

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 5

PATENT NO.: 7117868
DATED: October 10, 2006
FIRST NAMED INVENTOR: JAPUNTICH, DANIEL A.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page, References Cited, U.S. Patent Documents

Please add the following references:

6,047,698	8/1998	Magidson et al.
5,687,767	11/1997	Bowers
5,509,436	4/1996	Japuntich et al.
5,346,375	9/1994	Akiyama et al.
5,325,892	7/1994	Japuntich et al.
5,255,687	10/1993	McKenna
5,036,806	8/1991	Rarick
4,981,134	1/1991	Courtney
4,974,586	12/1990	Wandel et al.
4,972,765	11/1990	Dixon
4,958,633	9/1990	Angell
4,934,362	6/1990	Braun
4,888,009	12/1989	Lederman et al.
4,873,972	10/1989	Magidson et al.
4,844,979	7/1989	Strobel et al.
4,838,262	6/1989	Katz
4,759,758	7/1988	Gabbay
4,749,003	6/1988	Leason
4,631,376	12/1986	Leone
4,456,016	6/1984	Nowacki et al.
4,453,544	6/1984	Silverthorn
4,414,973	11/1983	Matheson et al.
3,568,712	3/1971	Rinehart
3,191,618	6/1965	McKim
2,999,498	9/1961	Matheson
2,895,472	7/1959	Matheson
2,893,387	4/1959	Gongoll et al
2,874,093	2/1959	Matheson
2,864,394	5/1954	Hempel
2,320,770	6/1943	Cover

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
3M INNOVATIVE PROPERTIES COMPANY
3M CENTER - P.O. BOX 33427
SAINT PAUL, MINNESOTA 55133-3427**

PATENT NO. 7117868

No. of add'l copies: - 0 -
@ 50¢ per page

No add'l copies

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 2 of 5

PATENT NO.: 7117868
DATED: October 10, 2006
FIRST NAMED INVENTOR: JAPUNTICH, DANIEL A.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

2,216,619	10/1940	Lehmberg
2,120,231	6/1938	Cover
1,867,478	7/1932	Stelzner
1,287,419	12/1918	Perry
958,569	5/1910	Venner

Cover Page, References Cited, Foreign Patent Documents

Line 1, delete "0 262 890" and insert - - 0 252 890 - -, therefor.

Please add the following references:

DE	40 29 939	3/1992
JP	1-242075	9/1989
JP	58-170465	11/1983
GB	2,072,516	10/1981

Column 1

Line 6, After "6,854,463" insert - - , - -.

Column 2

Line 48, delete "thereof," and insert - - thereof; - -, therefor.

Column 5

Lines 27-36, delete the paragraph "When a wearer of a filtering face mask 10 exhales,..... 26 during exhalation."

Lines 54-59, after "the horizontal" delete "As the term..... the horizontal".

Line 60, delete "seal" and insert - - seat - -, therefor.

Line 61, after "30" delete "the" and insert - - that - -, therefor.

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Page 3 of 5

PATENT NO.: 7117868
DATED: October 10, 2006
FIRST NAMED INVENTOR: JAPUNTICH, DANIEL A.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6

Line 3, delete "seat" and insert - - seal - -, therefor.

Column 7

Line 20, delete "move" and insert - - more - -, therefor.

Line 24, delete "align" and insert - - assume - -, therefor.

Line 36, delete "31," and insert - - 31 - -, therefor.

Column 8

Line 48, delete "24. This" and insert - - 24 that - -, therefor.

Column 9

Line 6, delete "modeled" and insert - - modelled - -, therefor.

Line 39, delete "arc" and insert - - are - -, therefor.

Column 10

Line 56, after "with" delete "the".

Column 12

Line 15, delete "+5.795336x³-" and insert - - +5.785336x³- - -, therefor.

Line 32, delete "seat" and insert - - seal - -, therefor.

MAILING ADDRESS OF SENDER:

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Page 4 of 5

PATENT NO.: 7117868
DATED: October 10, 2006
FIRST NAMED INVENTOR: JAPUNTICH, DANIEL A.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13

Line 12, delete "-1.83595x4+" and insert - - -1.83595x⁴+ - -, therefor.
Line 54, delete "0" and insert - - θ - -, therefor.
Line 63, delete " $y=0.00287x-1.03890x^2 + 0.19674x^3 + 0.20014x^4$ " and insert - - $y=0.00287x-1.03890x^2 + 0.19674x^3 + 0.20014x^4$ - -, therefor.

Column 14

Line 7, delete "invention" and insert - - Invention", therefor.

Column 15

Line 38, delete "(note:" and insert - - note: - -, therefor.
Line 41, delete "Calculated" and insert - - calculated - -, therefor.
Line 66, delete "table 2," and insert - - Table 2, - -, therefor.
Line 67, delete "and" before "increase" and insert - - an - -, therefor.
Line 67, after "causes" delete "and" and insert - - an - -, therefor.

Column 16

Line 6, delete "thus," and insert - - Thus, - -, therefor.
Line 26, after "and" insert - - is - -.
Line 42, in Claim 1, delete "(ii)" and insert - - (i) - -, therefor.

MAILING ADDRESS OF SENDER:

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CERTIFICATE OF CORRECTION

Page 5 of 5

PATENT NO.: 7117868
DATED: October 10, 2006
FIRST NAMED INVENTOR: JAPUNTICH, DANIEL A.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17

Line 21, in Claim 2, delete "prevent" and insert - - preventing - -, therefor.
Line 22, in Claim 2, delete "includes" and insert - - is selected from the group consisting of - -, therefore.
Line 22, in Claim 2, delete "or coarse pattern or" and insert - - pattern, a coarse pattern, and a - -, therefor.

Column 18

Line 17, in Claim 11, delete "seat" and insert - - seal - -, therefor.
Line 39, in Claim 14, delete "claim 11" and insert - - claim 11, - -, therefor.

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PATENT NO. 7117868

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DANIEL A. JAPUNTICH ET AL.

Group Art Unit:

Serial No.: 09/677,637

Filed: October 3, 2000

Examiner:

For: FIBROUS FILTRATION FACE MASK HAVING A NEW UNIDIRECTIONAL FLUID VALVE

DUE DATE(S) _____
ATTORNEY KGH
DOCKETED file

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before this Office, enclosed are copies of the documents cited on the accompanying Form PTO-1449.

Applicants also bring to the Examiner's attention the following United States patent applications:

1. U.S. Serial No. 09/440,619, Japuntich et al., filed on November 15, 1999, entitled *Filtering Face Mask That Has A New Exhalation Valve*, which is a division of U.S. Serial No. 08/240,877, which is a division of U.S. Serial No. 07/981,244, filed on November 25, 1992, now U.S. Patent No. 5,325,892, which is a continuation-in-part of U.S. Serial No. 07/891,298, now abandoned.

2. U.S. Serial No. 09/442,082, Bowers, filed November 15, 1999, entitled *Uni-Directional Fluid Valve*, which is a reissue application of U.S. Patent No. 5,687,767, issued November 18, 1997.

3. U.S. Serial No. 09/678,488, Japuntich et al., filed October 3, 2000, entitled *Fibrous Filtration Face Mask Having A New Unidirectional Fluid Valve*.

4. U.S. Serial No. 09/677,636, Japuntich et al., filed October 3, 2000, entitled *Fibrous Filtration Face Mask Having A New Unidirectional Fluid Valve*.

5. U.S. Serial No. 09/677,915, Japuntich et al., filed October 3, 2000, entitled *Fibrous Filtration Face Mask Having A New Unidirectional Fluid Valve*.

6. U.S. Serial No. 09/678,580, Japuntich et al., filed October 3, 2000, entitled *Fibrous Filtration Face Mask Having A New Unidirectional Fluid Valve*.

7. U.S. Serial No. 09/678,579, Japuntich et al., filed October 3, 2000, entitled *Fibrous Filtration Face Mask Having A New Unidirectional Fluid Valve*.

8. U.S. Serial No. 09/678,581, Japuntich et al., filed October 3, 2000, entitled *Fibrous Filtration Face Mask Having A New Unidirectional Fluid Valve*.

A copy of the application for U.S. Serial Nos. 09/442,082 is enclosed for the Examiner's reference.

Copies of the applications for U.S. Serial Nos. 09/440,619, 09/677,915, 09/677,636, 09/678,581, 09/678,580, 09/678,579, and 09/678,488 (which are all divisions of U.S. Serial No. 08/240,877, filed May 11, 1994, which is a division of U.S. Serial No. 07/981,244, filed November 25, 1992, now U.S. Patent 5,325,892, which is a continuation-in-part of U.S. Serial No. 07/891,289, now abandoned) and U.S. Serial No. 08/240,877, have not been enclosed for the Examiner's reference because the application for these cases are the same as this application.

All of the above-noted applications are listed on the attachment to Form PTO-1449. Applicants request that these co-pending applications not be printed on the issued patent.

If a first Office Action has been mailed prior to the Certificate of Mailing date of this Disclosure Statement, please charge the fee for consideration of the Disclosure Statement, set forth in 37 C.F.R. § 1.17(p), to Deposit Account No. 13-3723.

Dated this 15th day of February, 2001.


Respectfully submitted,



Karl G. Hanson
Attorney for Applicants
Registration No. 32,900

Office of Intellectual Property Counsel
3M Innovative Properties Company
3M Center, P.O. Box 33427
St. Paul, Minnesota 55133-3427
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Facsimile: (651) 736-3833

Pursuant to 37 C.F.R. § 1.8 I certify that this correspondence is being deposited on the date indicated below with the United States Postal Service as First Class Mail in an envelope addressed to:
Commissioner for Patents, Washington, DC 20231


Karl G. Hanson

Dated: February 15, 2001

**INFORMATION
DISCLOSURE
STATEMENT**
(Form PTO-1449)

Atty. Docket No.: 48317USA5G.026

Serial No.: 09/677,637

Applicant(s): Daniel A. Japuntich et al.

Filing Date: October 3, 2000

Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
	6,047,698	8/1998	Magidson et al.			
	5,687,767	11/1997	Bowers			
	5,509,436	4/1996	Japuntich et al.			
	5,346,375	9/1994	Akiyama et al.			
	5,325,892	7/1994	Japuntich et al.			
	5,255,687	10/1993	McKenna			
	5,036,806	8/1991	Rarick			
	4,981,134	1/1991	Courtney			
	4,974,586	12/1990	Wandel et al.			
	4,972,765	11/1990	Dixon			
	4,958,633	9/1990	Angell			
	4,934,362	6/1990	Braun			
	4,888,009	12/1989	Lederman et al.			
	4,873,972	10/1989	Magidson et al.			
	4,844,979	7/1989	Strobel et al.			
	4,838,262	6/1989	Katz			
	4,759,758	7/1988	Gabbay			
	4,749,003	6/1988	Leason			
	4,631,376	12/1986	Leone			
	4,630,604	12/1986	Montesi			
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	4,453,544	6/1984	Silverthorn			
	4,414,973	11/1983	Matheson et al.			
	3,568,712	3/1971	Rinehart			
	3,191,618	6/1965	McKim			
	2,999,498	9/1961	Matheson			
	2,895,472	7/1959	Matheson			
	2,893,387	4/1959	Gongoll et al.			
	2,874,093	2/1959	Matheson			
	2,864,394	5/1954	Hempel			
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	2,120,231	6/1938	Cover			
	1,867,478	7/1932	Stelzner			
	1,288,856	12/1918	Farr			
	1,287,419	12/1918	Perry			
	1,158,780	11/1915	Bolton			
	958,569	5/1910	Venner			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
	40 29 939	3/1992	Germany			X	
	1-242075 (corresponds to U.S. 4,934,362)	9/1989	Japan				X
	58-170465	11/1983	Japan			X	
	GB 2,072,516	10/1981	United Kingdom				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner
Initial

Related U.S. Applications

	U.S. Reissue Serial No. 09/442,082, Bowers, filed November 15, 1999
	U.S. Serial No. 09/440,619, Japuntich et al., filed November 15, 1999
	U.S. Serial No. 08/240,877, Japuntich et al., filed May 11, 1994
	U.S. Serial No. 09/678,581, Japuntich et al., filed October 3, 2000
	U.S. Serial No. 09/678,580, Japuntich et al., filed October 3, 2000
	U.S. Serial No. 09/678,579, Japuntich et al., filed October 3, 2000
	U.S. Serial No. 09/678,488, Japuntich et al., filed October 3, 2000
	U.S. Serial No. 09/677,915, Japuntich et al., filed October 3, 2000
	U.S. Serial No. 09/677,636, Japuntich et al., filed October 3, 2000

DO NOT PRINT

Fe

Application Of: Daniel A. Japuntich et al.

Docket No.: 48317USA5G.026

Serial No.: 09/677,637

Title: *Fibrous Filtration Face Mask Having A New
Unidirectional Fluid Valve*

☒ Certif. of Mailing

Amount charged to Deposit Account: \$

Attorney (initials): KGH

Date: February 15, 2001

Enclosures: Information Disclosure Statement; Form
PTO-1449; and references

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A

